



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D412-711-021
Job Sheet 169994



Part No: D412-711-021

Job Qty: 1 ea

Part Name: Vertical Reference Door Modification LH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/5/18

Job Tracking No:

Due Date: 2/1/18

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV L IPP Rev:A 11.04.07 new issue DD verf:EC IPP Rev:B 14.04.25 ECN14-548 DD verf:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		2/1/18	0.00	0.00	Start Up Stores/Pkg-2		
120	Packaging	1 pcs		2/1/18	0.00	0.00	Packaging1-4		
130	QC	1 pcs		2/1/18	0.00	0.00	QC4		
140	DC	1 pcs		2/1/18	0.00	0.00	DC		
150	Packaging	1 pcs		2/1/18	0.00	0.00	Packaging3-2		
160	QC21-FG	1 Ea		2/1/18	0.00	0.00	QC21		

Part Op **140** - Photocopy bluefiles and create labels per PPP D412-711-021 CHG002

Descriptions: **150** - Identify and pack for shipping as per PPP D412-711-021 Location: Fg PPP rev: 21

DART
AEROSPACE
S038299

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Vertical Reference Door Modification LH

PART NO: D412-711-021

Original Serial #: S038299

Revision:

Operation: Start up Operation 02/02/18

Change No: CHG002

Job No: 169994

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-12A	Bolt	1 Ea (1 ea)	90-Start up Operation	
AN3-3A	Bolt	22 Ea (22 ea)	90-Start up Operation	
AN3-4A	Bolt	20 Ea (20 ea)	90-Start up Operation	
AN3-6A	Bolt	26 Ea (26 ea)	90-Start up Operation	
CR3242-4-2	Rivet	34 Ea (34 ea)	90-Start up Operation	
D3802-1-120	Window Seal - 120"	1 Ea (1 ea)	90-Start up Operation	
D412-761-043	Modified Latch Mechanism, LH	1 Ea (1 ea)	90-Start up Operation	
D4165-1	Doubler	1 Ea (1 ea)	90-Start up Operation	
D4165-11	Door Cover Panel	1 Ea (1 ea)	90-Start up Operation	
D4165-3	Inner Door Panel	1 Ea (1 ea)	90-Start up Operation	
D4165-5	Aft Rib	1 Ea (1 ea)	90-Start up Operation	
D4165-7	Fwd Rib	1 Ea (1 ea)	90-Start up Operation	
D4207-1	Window Retainer	1 Ea (1 ea)	90-Start up Operation	
D4207-3	Instrument Window	1 Ea (1 ea)	90-Start up Operation	
D4269-1	Angle	1 Ea (1 ea)	90-Start up Operation	
D4269-3	Angle	1 Ea (1 ea)	90-Start up Operation	
D4269-5	Angle	1 Ea (1 ea)	90-Start up Operation	
D4269-7	Angle	1 Ea (1 ea)	90-Start up Operation	
D4327-1	Angle	1 Ea (1 ea)	90-Start up Operation	
D4327-3	Angle	1 Ea (1 ea)	90-Start up Operation	
D4385-1	Placard	2 Ea (2 ea)	90-Start up Operation	
MS20426AD3-3	Rivet	135 Ea (135 ea)	90-Start up Operation	
MS20426AD4-3	Rivet	140 Ea (140 ea)	90-Start up Operation	
MS20470AD3-3	Rivet, Universal Head	25 Ea (25 ea)	90-Start up Operation	
MS20470AD4-3	Rivet, Universal Head	90 Ea (90 ea)	90-Start up Operation	
MS21042L3	Nut	24 Ea (24 ea)	90-Start up Operation	
MS21059L3	Nut Plate	4 Ea (4 ea)	90-Start up Operation	
MS21069L08	Anchor Nut	8 Ea (8 ea)	90-Start up Operation	
MS21069L3	Anchor Nut	34 Ea (34 ea)	90-Start up Operation	
MS21071L08	Anchor Nut	1 Ea (1 ea)	90-Start up Operation	
MS21071L3	Anchor Nut	3 pcs (3 ea)	90-Start up Operation	
NAS1149F0332P	Washer	92 Ea (92 ea)	90-Start up Operation	
D4165-9	Angle	1 Ea (1 ea)	120-Packaging	
D4324-011	Armrest Assembly	1 Ea (1 ea)	120-Packaging	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-12A	1	67	1
Allocated Container Detail				
	Qty	Serial No	Location	Init
	1	S033243	new job allocation	



Dart Aerospace Ltd.
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Master Unit 000403

Containers on Master Unit 000403				
Serial No	Part No	Customer Part No	Status	Quantity
S033243	AN3-12A		Allocated	1
S033237	AN3-3A	AN3-3A	Allocated	22
S033234	AN3-4A		Allocated	20
S033231	AN3-6A	AN3-6A	Allocated	8
S038293	AN3-6A	AN3-6A	Allocated	26
S033227	CR3242-4-2		Allocated	34
S033218	D3802-1-120	D3802-1-120	Allocated	1
F166166-1	D412-761-043	D412-761-043	Allocated	1
S033214	D4165-1		Allocated	1
F161902	D4165-11		Allocated	1
F161422	D4165-3		Allocated	1
S033874	D4165-5		Allocated	1
S033197	D4165-7		Allocated	1
F161967	D4207-1		Allocated	1
S030640	D4207-3	D4207-3	Allocated	1
S038279	D4207-3	D4207-3	Stock	1
S033187	D4269-1		Allocated	1
F160695	D4269-3		Allocated	1
S033184	D4269-5		Allocated	1
F161893	D4269-7		Allocated	1
S037080	D4324-011		Allocated	1
S024755	D4327-1		Allocated	1
S033178	D4327-3		Allocated	1
S033141	D4385-1		Allocated	2
S033132	MS20426AD3-3	MS20426AD3-3	Allocated	135
S033127	MS20426AD4-3		Allocated	140
S032987	MS20470AD3-3		Allocated	25
S032979	MS20470AD4-3		Allocated	90
S032965	MS21042L3	MS21042L3	Allocated	24
S032964	MS21059L3	MS21059L3	Allocated	4
S032960	MS21069L08		Allocated	8
S032958	MS21069L3		Allocated	34

S032957	MS21071L08		Allocated	1
S032955	MS21071L3		Allocated	3
S032953	NAS1149F0332P		Allocated	92



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Created By: Mario Poulin

Type: SOLD

Description:

Customer: Alpine Aerotech LP - Abbotsford (CCANA05)

1640 Threshold Drive Abbotsford, BC, V2T 6H5 Canada ph:(604) 855-1148 fx:(604) 855-1507.

Note: DWG REV L IPP Rev:A 11.04.07 new issue DD verf:EC IPP Rev:B 14.04.25 ECN14-548 DD verf:JLM

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Descriptions: 150 - Identify and pack for shipping as per PPP D412-711-021 Location: _____ PPP rev: _____

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3-12A	1	90	0	0
	AN3-3A	22	399	0	0
	AN3-4A	20	467	0	0
	AN3-6A	26	252	0	0
	CR3242-4-2	34	194	0	0
	D3802-1-120	1	0	0	0
	D412-761-043	1	3	0	0
	D4165-1	1	2	0	0
	D4165-11	1	1	0	0
	D4165-3	1	1	0	0
	D4165-5	1	0	0	0
	D4165-7	1	2	0	0
	D4165-9	1	0	0	0
	D4207-1	1	1	0	0
	D4207-3	1	0	0	0
	D4269-1	1	1	0	0
	D4269-3	1	1	0	0
	D4269-5	1	2	0	0
	D4269-7	1	1	0	0
	D4324-011	1	0	0	0
	D4327-1	1	2	0	0
	D4327-3	1	3	0	0
	D4385-1	2	5	0	0
	MS20426AD3-3	135	6,208	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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5033124-	MS20426AD4-3	140	3,343	0	0
5032987-	MS20470AD3-3	25	5,814	0	0
5032987-	MS20470AD4-3	90	1,092	0	0
5032965-	MS21042L3	24	3,336	0	0
5032964-	MS21059L3	4	240	0	0
5032960-	MS21069L08	8	386	0	0
5032958-	MS21069L3	34	127	0	0
5032957-	MS21071L08	1	145	0	0
5032955-	MS21071L3	3	31	0	0
5032953-	NAS1149F0332P	92	5,721	0	0

Part Specifications

Specifications could not be found.

Plex 1/5/18 12:41 PM dart.poulin.mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE Form One			3. Form Tracking Number: S0-2320-1	
4. Organizations Name and Address: Dart Aerospace Ltd., 1270 Aberdeen Street, Hawkesbury, Ontario, K6A 1K7, CANADA Tel: 1 (613) 632-5200 Fax: 1 (613) 632-5246 www.dartaero.com					5. Work Order/Contract/Invoice QUOTE 2320	
6. Item:	7. Description:	8. Part Number:	9. Qty.	10. Serial/Batch Number:	11. Status/Work:	
1	Installation of Vertical Reference Door	D412-711-021	1	S038299	NEW	
12. Remarks: ***THIS CORRECTED CERTIFICATE REPLACES THE CERTIFICATE S02320 DATED February 14, 2018 AND DOES NOT RECERTIFY CONFORMITY/CONDITION OR RELEASE TO SERVICE." TC STC SH92-30 Issue 3, TC STC SH92-54 Issue 4, TC STC SH92-55 Issue 4, TC STC SH92-56 Issue 3, FAA STC SR00911NY 99/02/17, FAA STC SR00937NY 08/06/24, FAA STC SR00938NY 99/02/25, FAA STC SR00939NY 99/02/25, DGAC FRANCE IM180-SI-0008 00/06/05, LBA GERMANY RC1137 00/07/11, EASA STC EASA.IM.R.S.01285 07/10/09 ** THE FOLLOWING PART IS NOT INCLUDED DUE TO CUSTOMER REQUEST D412-711-101**						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12. REFERENCE ONLY			14a. ☐ CAR 571.10 Maintenance Release ☐ Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i> .			
13b. Signature  DAS 16 9-89		13c. Approval Organization Number 9-89		14b. Signature		14c. Approved Organization Number
13d. Name Eric Downing		13e. Date (dd/mm/yyyy): 14/Feb/2018		14d. Name		14e. Date (dd/mm/yyyy):
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						